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November 12, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re/ Application of Don J. Mahuran,  
Joe T.R. Clarke, and John W. Callahan  
Application No. Unassigned  
Filed Herewith

Examiner:  
Art Unit:

Attorney Docket No. P24,131-A USA

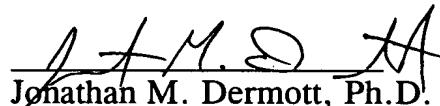
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821(f)**

Sir:

In accordance with 37 C.F.R. § 1.821(f) relating to application submissions containing Sequence Listings, the undersigned hereby certifies that the sequence listing information recorded in computer readable form submitted herewith is identical to the written sequence listing submitted herewith

Respectfully submitted,

  
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